



NOTES (CONT'D):

- △ DECELERATION LANE
REQUIRED WHEN:
- A. STREET ADT > 10,000
 - B. SPEED ≥ 35 MPH
 - C. DRIVEWAY ADT > 1,000
 - D. PEAK HOUR RIGHT TURN
INGRESS ≥ 40
 - E. FRONTAGE > 150'
 - F. WILL NOT RESTRICT
UPSTREAM PROPERTIES

TRANSITION
LENGTH



D.O. △

NOTES (CONT'D):

- △ ACCELERATION LANE
REQUIRED WHEN:
- A. STREET ADT > 10,000
 - B. SPEED ≥ 45 MPH
 - C. PEAK HOUR DRIVEWAY
RIGHT TURN
EGRESS ≥ 75
 - D. FRONTAGE LONG
ENOUGH TO
ACCOMMODATE FULL
ACCELERATION AND
MERGE LENGTH
- △ TRANSITION LENGTH:
L = TRANSITION LENGTH
W = OFFSET
S = DESIGN SPEED
S ≥ 45 MPH
L = WS
S ≤ 40 MPH
L = WS²/60

HIGH VOLUME DRIVEWAY
△ B.

R=20' MIN.

NOTES:

- △ DRIVEWAY OFFSET (D.O.) – REQUIRED OUTSIDE THE
DOWNTOWN PARKING DISTRICT. VARIANCE REQUIRED
WHEN THIS STANDARD CANNOT BE MET.
- | <u>FACILITY TYPES</u> | <u>D.O. (MIN.)</u> |
|-----------------------|---|
| MAJOR ARTERIALS | 235 FT. |
| MINOR ARTERIALS | 150 FT. |
| COMMERCIAL COLLECTORS | 50 FT. |
| DOWNTOWN
PARKING | } TO BE APPROVED BY THE CITY ENGINEER
DISTRICT |

- △ DISTANCE FROM R/W TO FIRST PARKING SPACE (D.S.):
- | <u>PROJECT ADT</u> | <u>D.S. (MIN.)</u> |
|--------------------|--------------------|
| < 1,000 | 25 FT. |
| 1,000 – 10,000 | 50 FT. |
| > 10,000 | 100 FT. |

- △ DRIVEWAY TYPE:
- A. PROJECT ADT < 4,000.
USE DEPRESSED CURB SECTION
(SEE STANDARD DETAIL DRAWING NO. R-114 (312).
 - B. PROJECT ADT ≥ 4,000.
USE VALLEY GUTTER FOR STREET TYPE ENTRANCE
(SEE STANDARD DETAIL DRAWING NO. R-107 (312).

7. ANY DEVIATION FROM
THESE STANDARDS MUST
BE SUBMITTED TO AND
APPROVED BY THE CITY
ENGINEER.

NO.	REVISION	DATE	STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION	SECTION	RENO
			DRIVEWAY GEOMETRICS	DRAWING NO.	R-115B (312)
				DATE	08/00
				PAGE	137
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